

Website for latest EMIP information:
<http://www.peocscss.army.mil/EMIP.html>



How do you start the process?

- 1) Download and fill out the EMIP submission form located on EMIP's website:
<http://www.peocscss.army.mil/EMIP.html>
- 2) Send the completed submission form and photo of technology to
usarmy.detroit.peo-cs-css.mbx.truck-tech@mail.mil
- 3) Review of vendor submissions will be conducted by the EMIP team.
- 4) Vendors are limited to one demonstration or exhibit per submission form.
- 5) Please do not submit proprietary or confidential information.

**Market Research
Not Source Selection**



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Disclaimer: All EMIP demonstrations or exhibits are both optional and at the expense of the commercial applicant. Invitation by the government to demonstrate a technology in no way expresses or implies an obligation by the government to purchase or otherwise acquire the items demonstrated or displayed. EMIP is not a source selection process but a means to identify industry's investments through the market research process.

EMIP does not have a funding line to implement demonstrated technologies. Upon completion of the demonstrations, EMIP can only refer promising technologies to other government departments that may make an internal decision to pursue the technology further.

Version as of 5 October 2011



Enterprise Market Investigation Process

EMIP

Component Technology Demonstrations

**Sponsored by
Program Executive Office
Combat Support &
Combat Service Support**

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What is EMIP?

The joint ground systems Enterprise Market Investigation Process is a PEO CS&CSS sponsored type of market research that seeks to improve current and future joint ground systems by identifying advanced technologies at the component or subsystem level. The EMIP team reviews and assesses relatively mature technologies at technology readiness levels 6 - 9 by electronic submission and actual demonstration.

The team is composed of subject matter experts from testing, engineering, training, user, and other relevant government communities. Demonstrations will provide the EMIP team insight into the capabilities of technologies offered.

These assessments provide information to consider for use in recap, reset, field upgrade, and new production cut-in.



Some potential areas of interest

Safety

- Non-combat casualty reduction
- Collision avoidance
- Rollover/occupant prevention



Survivability

- Armor protection
- Force protection / self-defense
- Fire suppression



Reliability / Maintainability / Sustainability

- Reduced number of tools
- Reduced maintenance tasks
- "Rarely breaks; easy to fix"

Mission Enhancements

- Increased payload or range
- Improved handling
- Improved transportability



Mobility

- Improved soft soil traversing
- Improved stability
- Improved ride dynamics (shock and vibration)

Power

- Alternative energy sources
- Lighter batteries
- Auxiliary power for platforms
- Improved power management



Unmanned Operations

- Robotic capabilities
- Control of unmanned systems
- Autonomous movement

Other: The government is interested in learning about any technology ideas that improve ground system related capabilities.



Portfolios currently supported by EMIP



Program Executive Office Combat Support & Combat Service Support (PEO CS&CSS)



Program Executive Office Ground Combat Systems (PEO GCS)



Program Executive Office Land Systems (PEO LS)



Program Manager Light Armored Vehicles (PM LAV)

EMIP technology demonstrations are planned every April, July, and October.

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